

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. SUNMP501/SUN040570/MG

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ACCELERATING CRYPTOGRAPHIC HASH COMPUTATIONS**, the specification of which

(check one)

1. is attached hereto.
2. was filed on _____ as U.S. Application Serial No. _____ and was amended on _____
3. was filed on _____ as International PCT Application Serial No. _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.)	(Country)	(Date Filed- Day/Month/Year)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Appl. No.)	(Country)	(Date Filed- Day/Month/Year)	<input type="checkbox"/> Yes <input type="checkbox"/> No

And I hereby appoint the law firm of Martine & Penilla, LLP including Peter B. Martine (Reg. No. 32,043), Albert S. Penilla (Reg. No. 39,487), Michael L. Gencarella (Reg. No. 44,703), Chester E. Martine, Jr. (Reg. No. 19,711), Rick von Wohld (Reg. No. 48,018), George Brian Leavell (Reg. No. 45,436), Fariba Yadegar-Bandari (Reg. No. 53,805), Kenneth D. Wright (Reg. No. 53,795), Michael K. Hsu (Reg. No. 46,782), and Feb R. Cabrasawan (Reg. No. 51,521) of MARTINE & PENILLA, LLP as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, provided that if any one of above-said attorneys ceases being affiliated with the law firm of MARTINE & PENILLA, LLP as partner or employee, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated, and: Marc D. Foodman (Reg. No. 34,110); Anirma R. Gupta (Reg. No. 38,275); Sean P. Lewis (Reg. No. 42,798); Noreen A. Krall (Reg. No. 39,734); Bernice B. Chen (Reg. No. 42,403); Monica Ward (Reg. No. 40,696); Pavel Pogodin (Reg. No. 48,205); (Marilyn E. Glaubensklee (Reg. No. 35,521); Jeffrey L. Myers (Reg. No. 44,252); Andrew C. Chen (Reg. No. 43,544); Elaine K. Lee (Reg. No. 41,936); Paul D. Sorkin (Reg. No. 39,039); Adrien C. Ferrell (Reg. No. 46,696); and Joseph A. Twarowski (Reg. No. 42,191), of Sun Microsystems, Inc., as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Feb Cabrasawan
MARTINE & PENILLA, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
Customer Number 32,291

Direct Telephone Calls To:

Feb Cabrasawan at telephone number (408) 749-6900.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name
of Inventor:

Lawrence A. Spracklen

Citizenship: U.K.

Inventor's signature:

Date of Signature: 19 February 2004

Residence: (City)

Boulder Creek

(State/Country) California, U.S.

Post Office Address:

278 Hilltop Court, Boulder Creek, CA 95006

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying party:
a) Lawrence A. Spracklen
2. Name and address of receiving party:
a) Name: Sun Microsystems, Inc.
b) Address: 4150 Network Circle
Santa Clara, California 95054

3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____ License Agreement

Execution Date: February 19, 2004

4. Application Number: Not yet assigned

The title of the new application is: **ACCELERATING CRYPTOGRAPHIC HASH COMPUTATIONS**

5. Please send all correspondence concerning this document to:

Feb R. Cabrasawan
MARTINE & PENILLA, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
Tel. No. (408) 749-6900
Fax No.: (408) 749-6901
Customer No. 32291

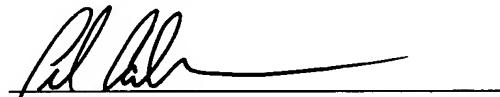
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Any deficiency is authorized to be charged to Deposit Account No. 50-0805
(Order No. SUNMP501)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: February 19, 2004



Feb Cabrasawan
Registration No. 51,521

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ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

Whereas I the undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

ACCELERATING CRYPTOGRAPHIC HASH COMPUTATIONS

(Atty. Docket No: SUNMP501/SUN040570/MG) for which I have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

- 1) Sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation having a place of business at 4150 Network Circle, Santa Clara CA 95054, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature:

1) Signature: _____
Typed Name: Lawrence A. Spracklen

Date: 19 February 2004